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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :

: Siew Kok HUI

Group Art Unit: 2631

Appl No

: 09/831,346

(National Stage of PCT/SG99/00119)

Examiner:

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: May 11, 2001 (International Filing Date November 12, 1999)

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: SIGNAL PROCESSING APPARATUS

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Commissioner for Patents Alexandria, VA 22313-1450

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Sir:

Technology Center 2600

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §1.97-1.98, and supplemental to the Information Disclosure Statements filed in the instant application on August 1, 2001, September 10, 2001, and May 16, 2002, Applicant hereby calls the following documents to the Examiner's attention:

"An Alternative Approach to Linearly Constrained Adaptive Beamforming," by GRIFFITHS et al., IEEE Transactions on Antennas and Propagation, vol. AP-30, no. 1, January, 1982, pages 27-34. Applicant notes that this document is discussed on page 1 of the specification of the PCT application, on which the instant application is based.

"Speech Enhancement Using Optimal Non-Linear Spectral Amplitude Estimation," by EPHRAIM et al., Proc. IEEE International Conference Acoustics Speech and Signal

P19913.A05

Processing (Boston), 1983, pages 1118-1121. Applicant notes that this document is discussed on page 29 of the specification of the PCT application, on which the instant application is based.

Applicant respectfully requests that the Examiner consider the above materials and cite the patent documents. Copies of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to Applicant with the next official communication in the present application to confirm consideration of these documents.

Applicant notes that an Office Action on the Merits has not yet issued in the instant application.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

June 24, 2003 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191 Respectfully submitted, Siew Kok HUI

W033630

Bruce H. Bernstein

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